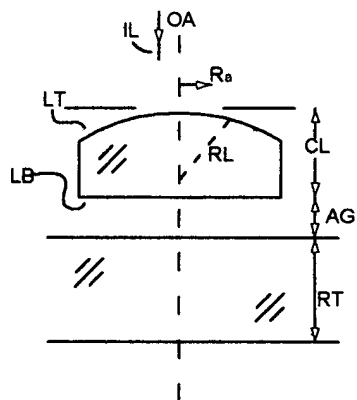


Figure 1



OA = Optical Axis  
 $R_a$  = Radius of Aperture Stop  
 RL = Lens L Convex Radius  
 CL = Lens L Centerline Thickness  
 AG = Airgap  
 RT = Reticle Thickness

Figure 2

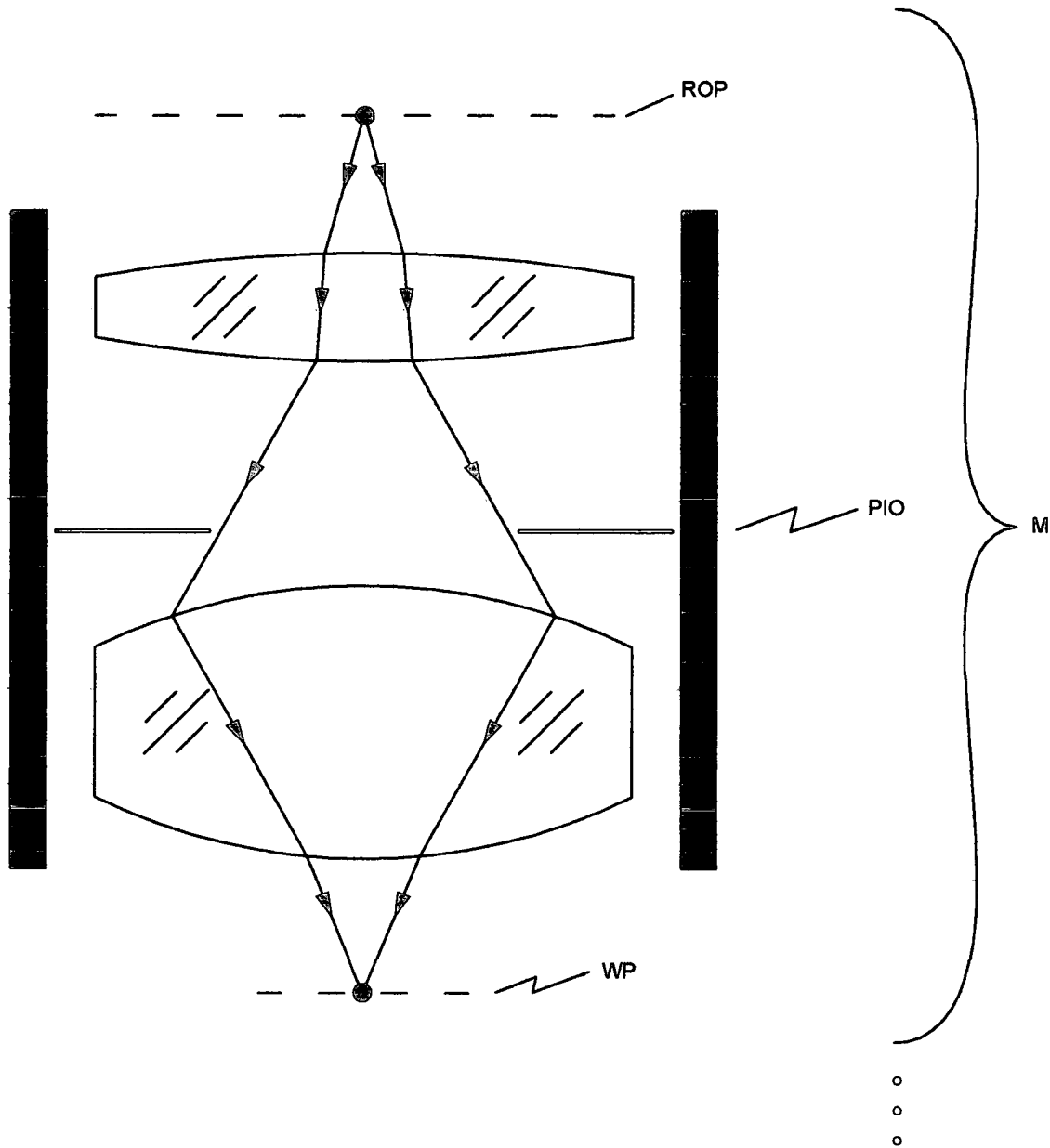


Figure 3

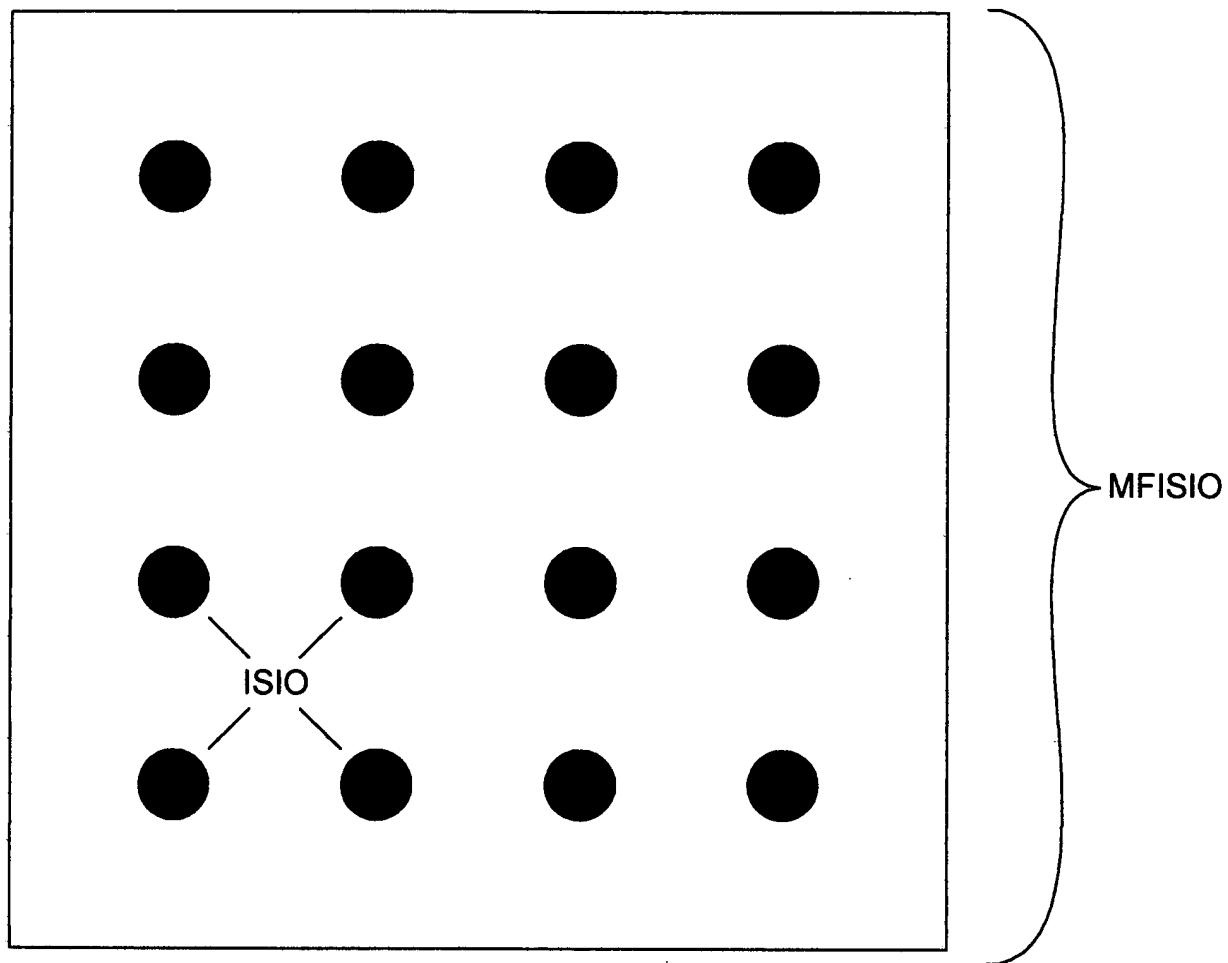


Figure 4

ARB = Axial Ray Bundle  
 MRB = Marginal Ray Bundle

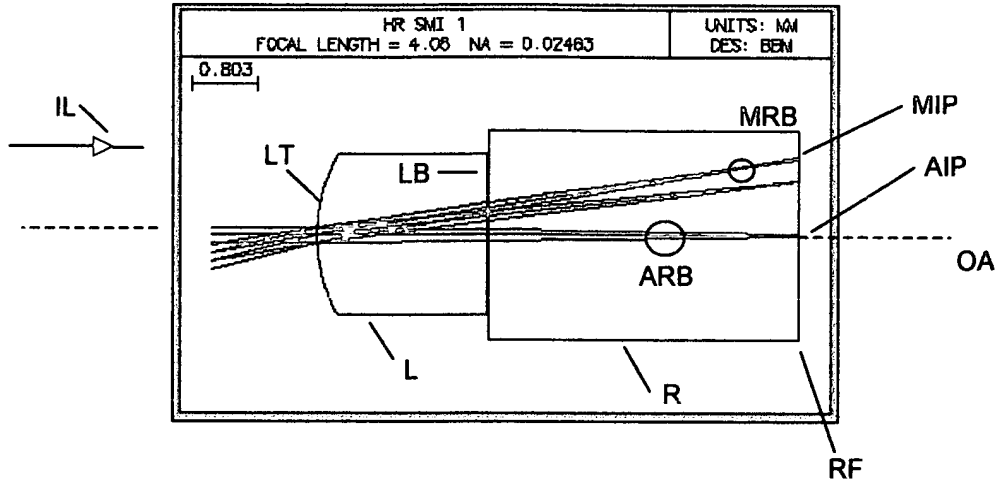


Figure 5

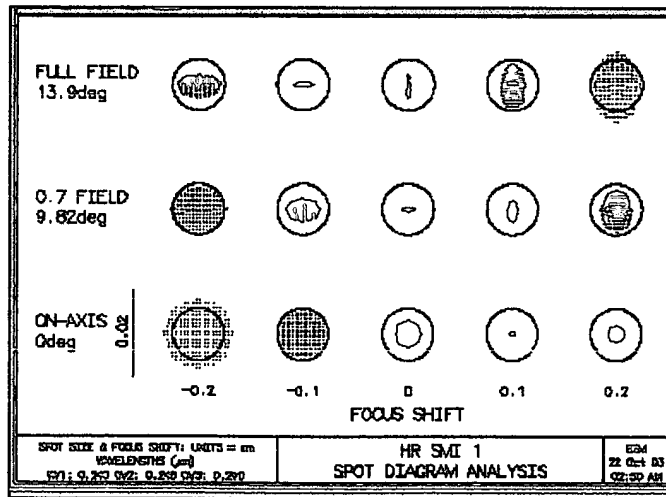


Figure 6

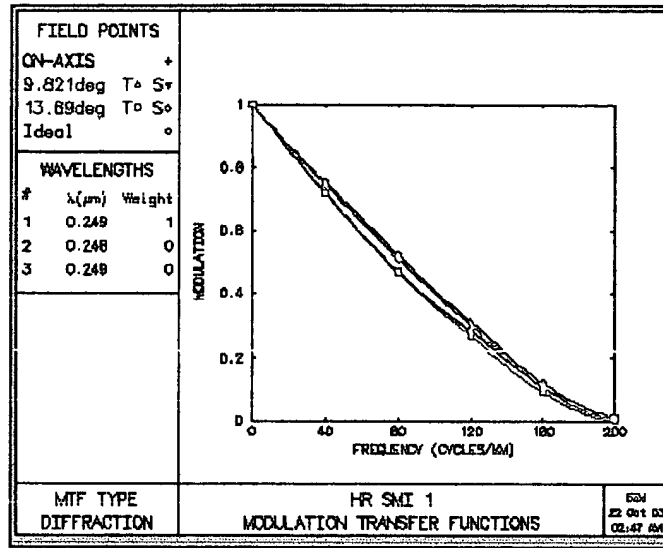


Figure 8

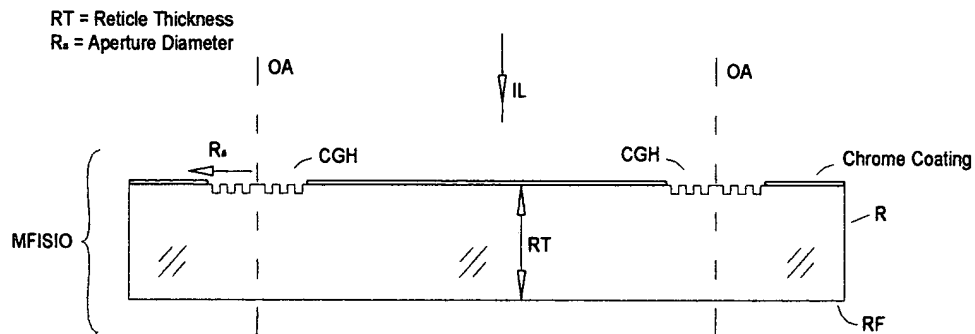
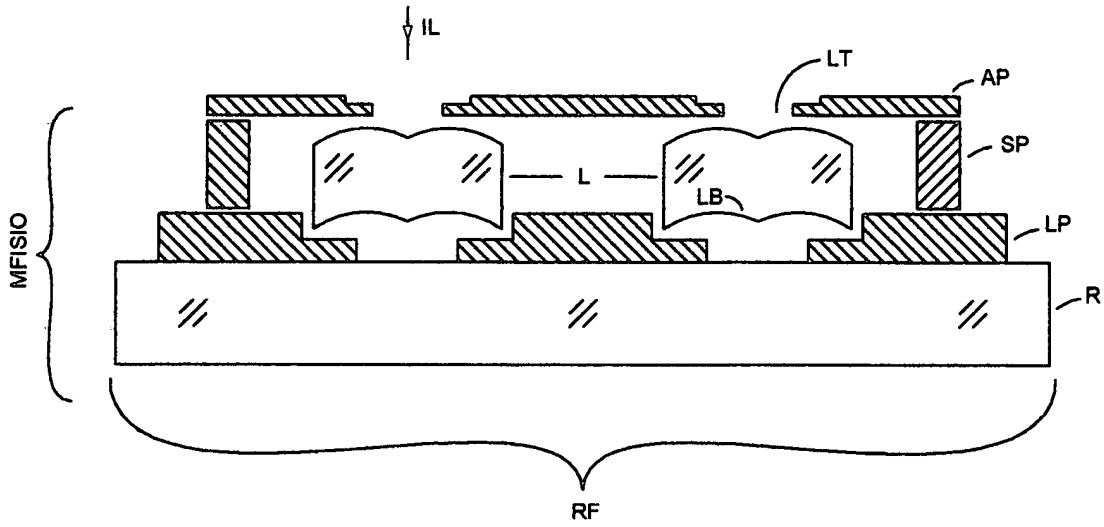
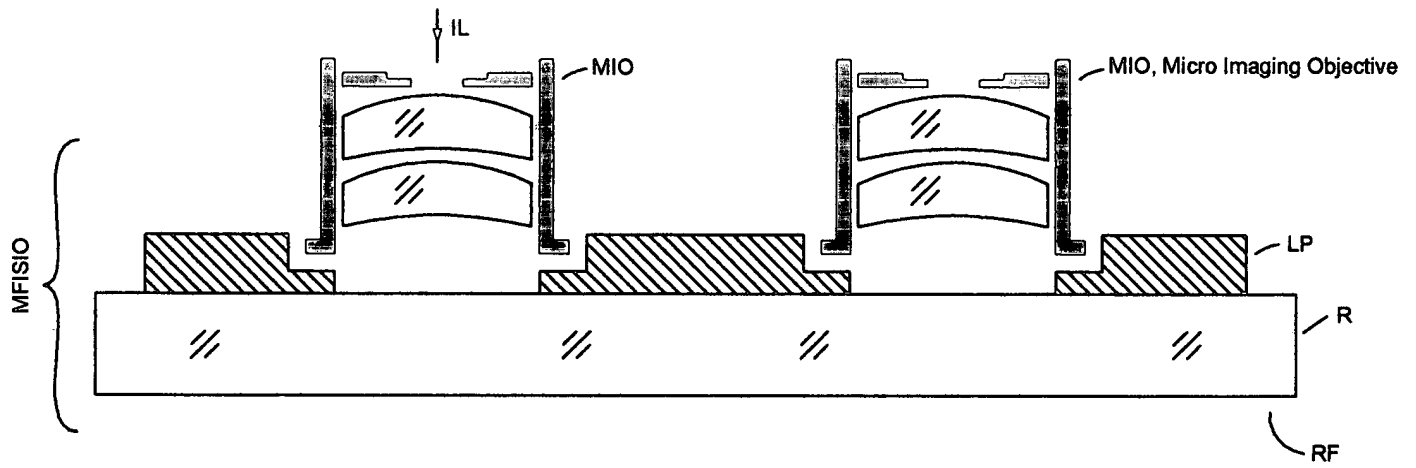


Figure 7



### Figure 9



### Figure 10

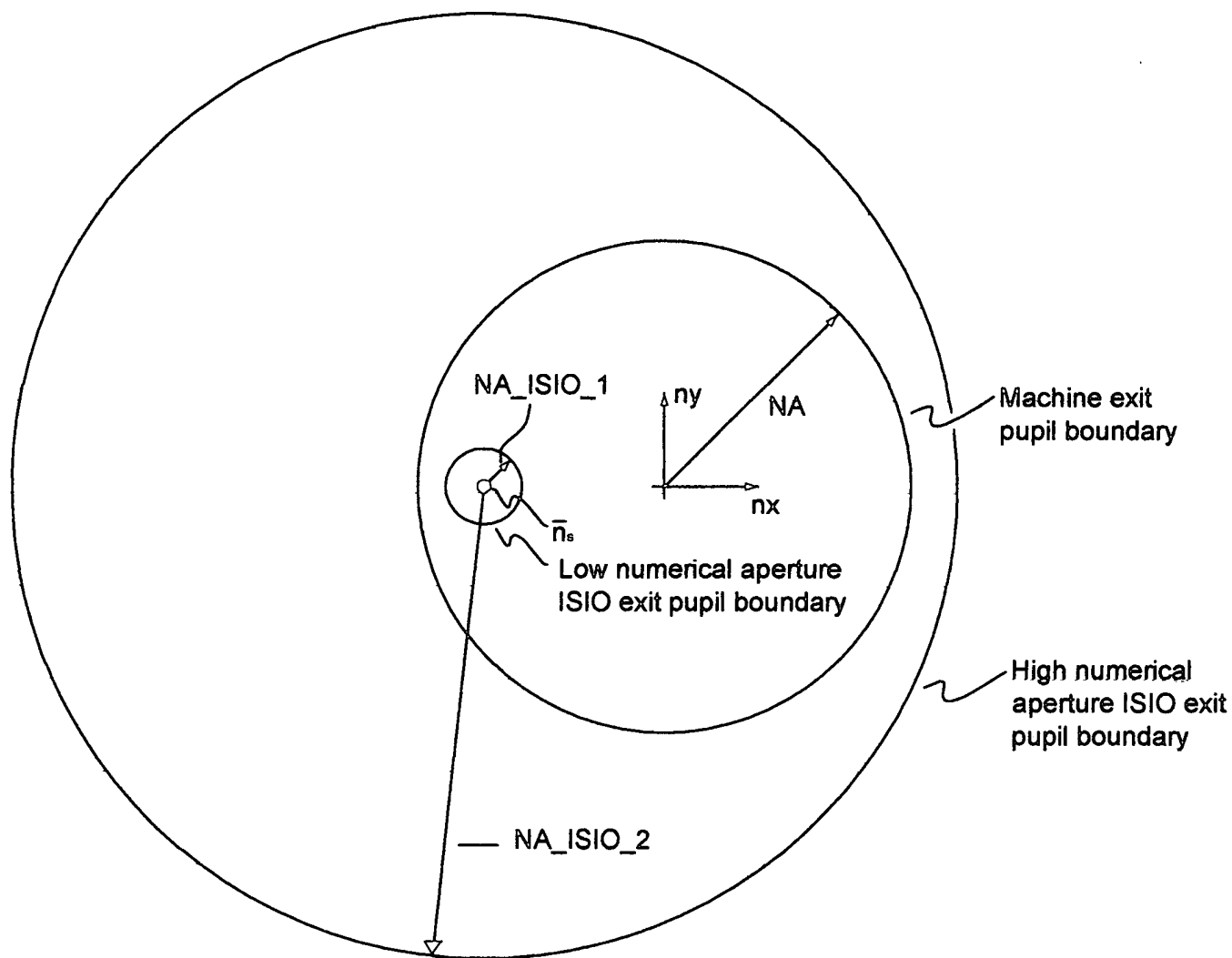


Figure 11

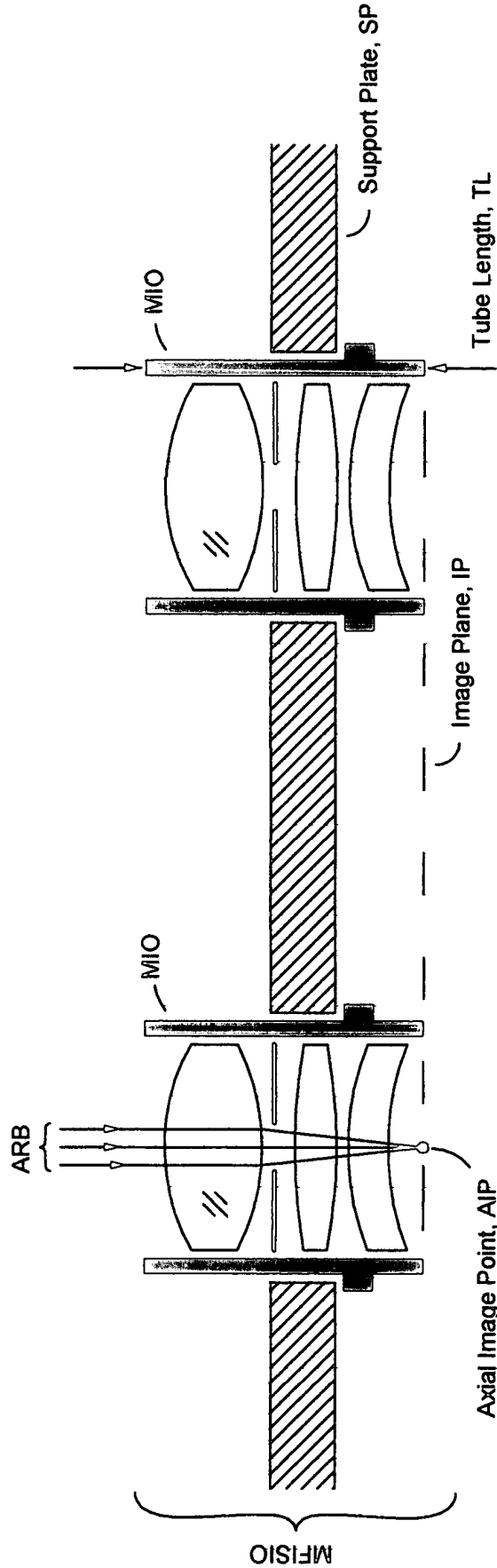


Figure 12



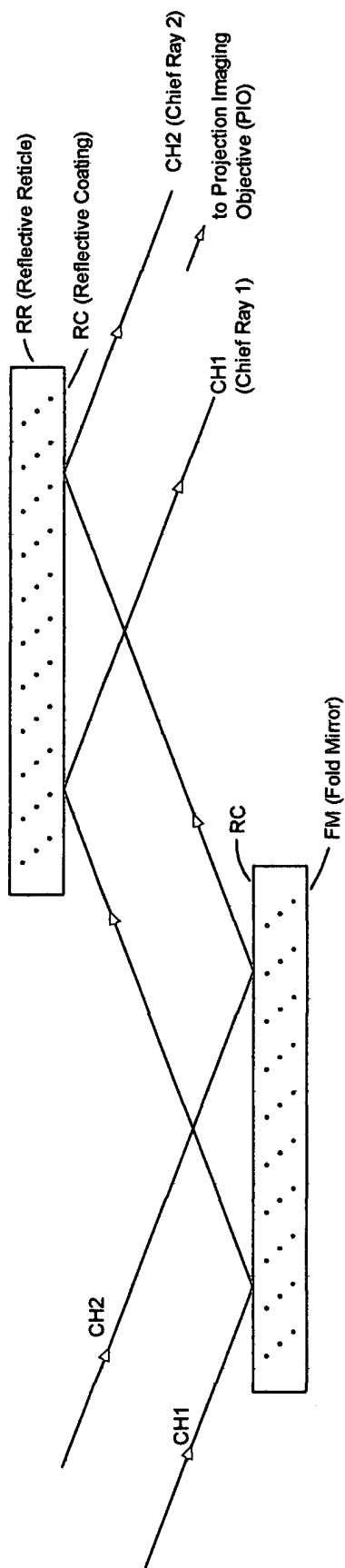


Figure 13

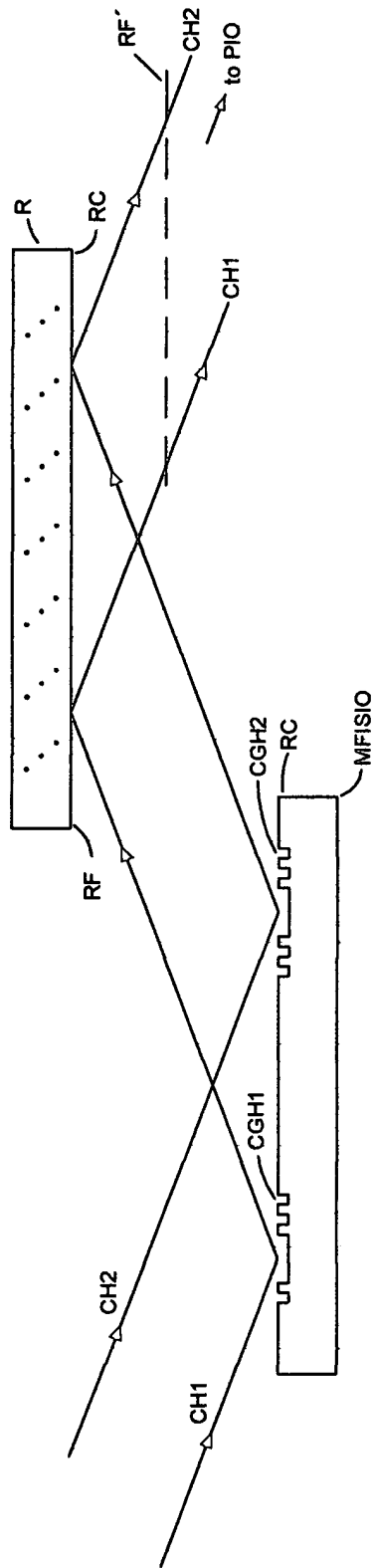
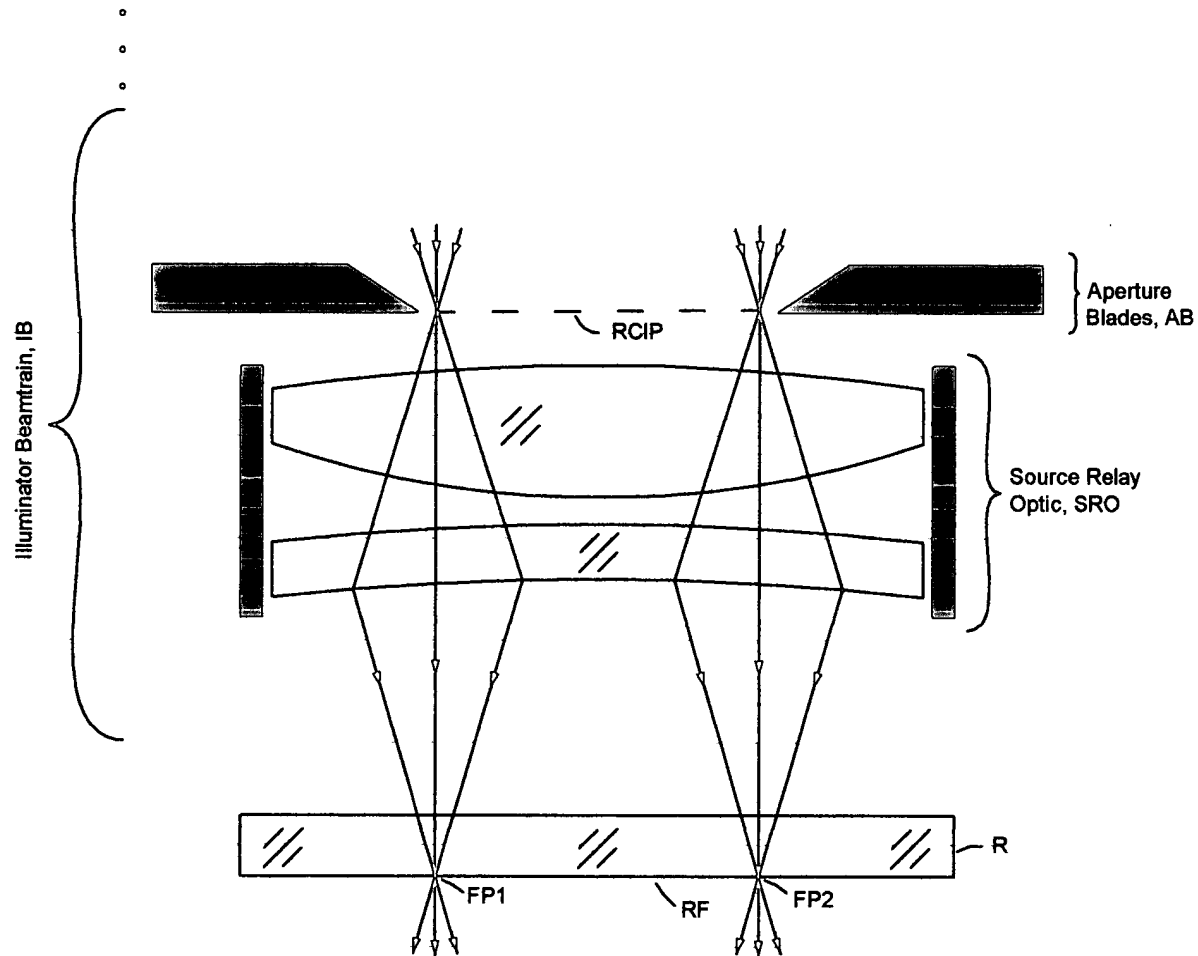


Figure 14



**Figure 15**

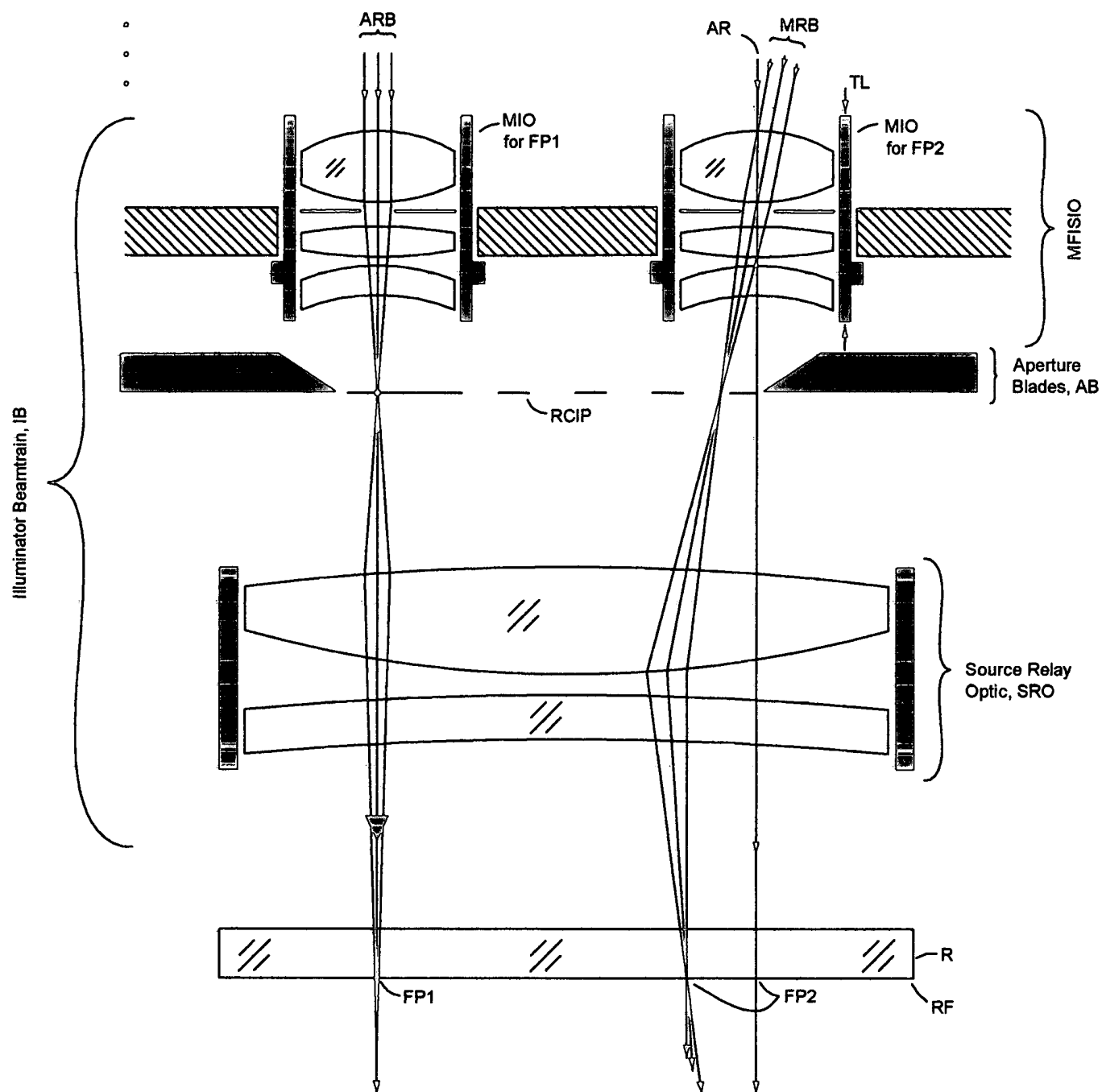


Figure 16

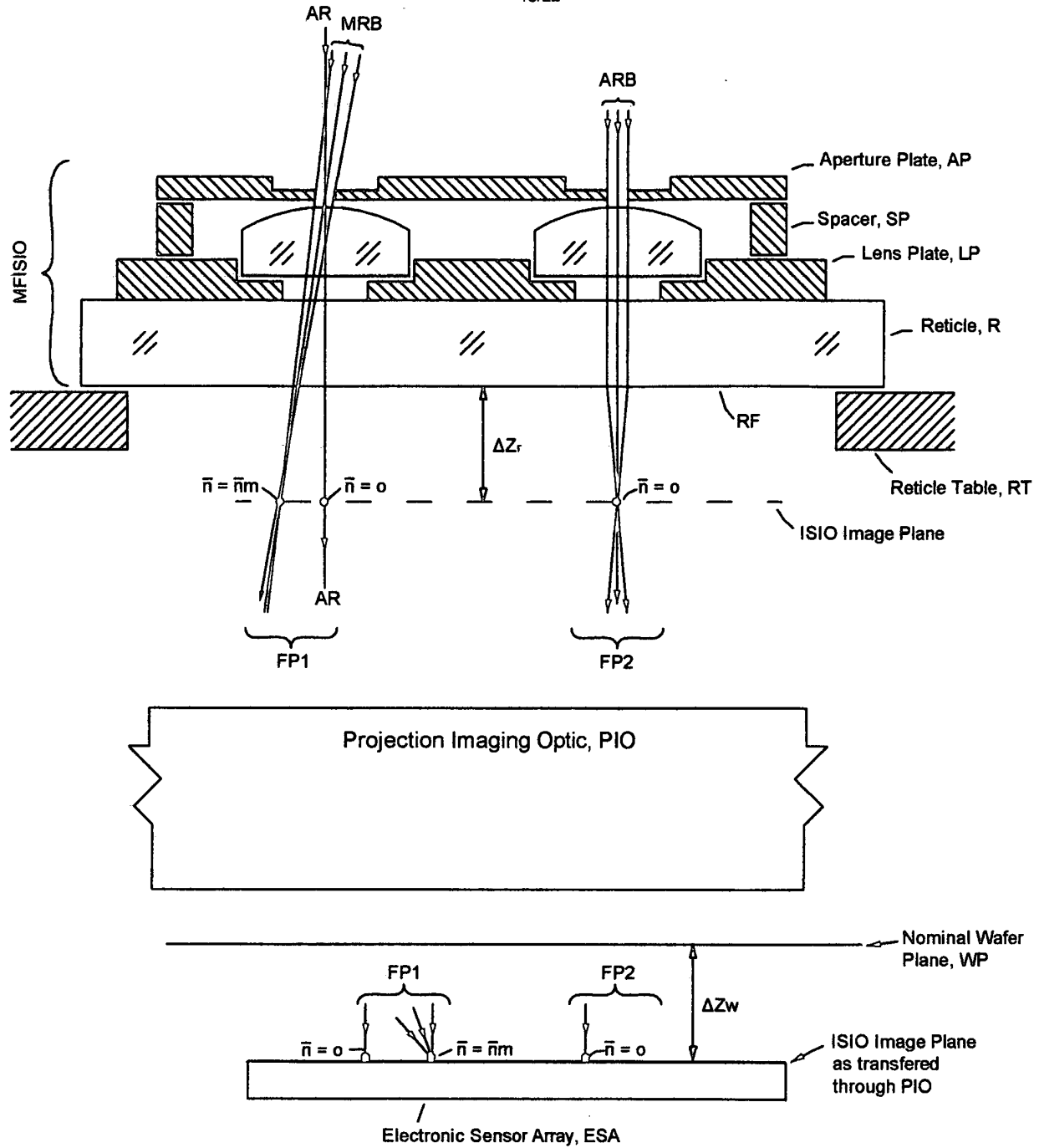


Figure 17

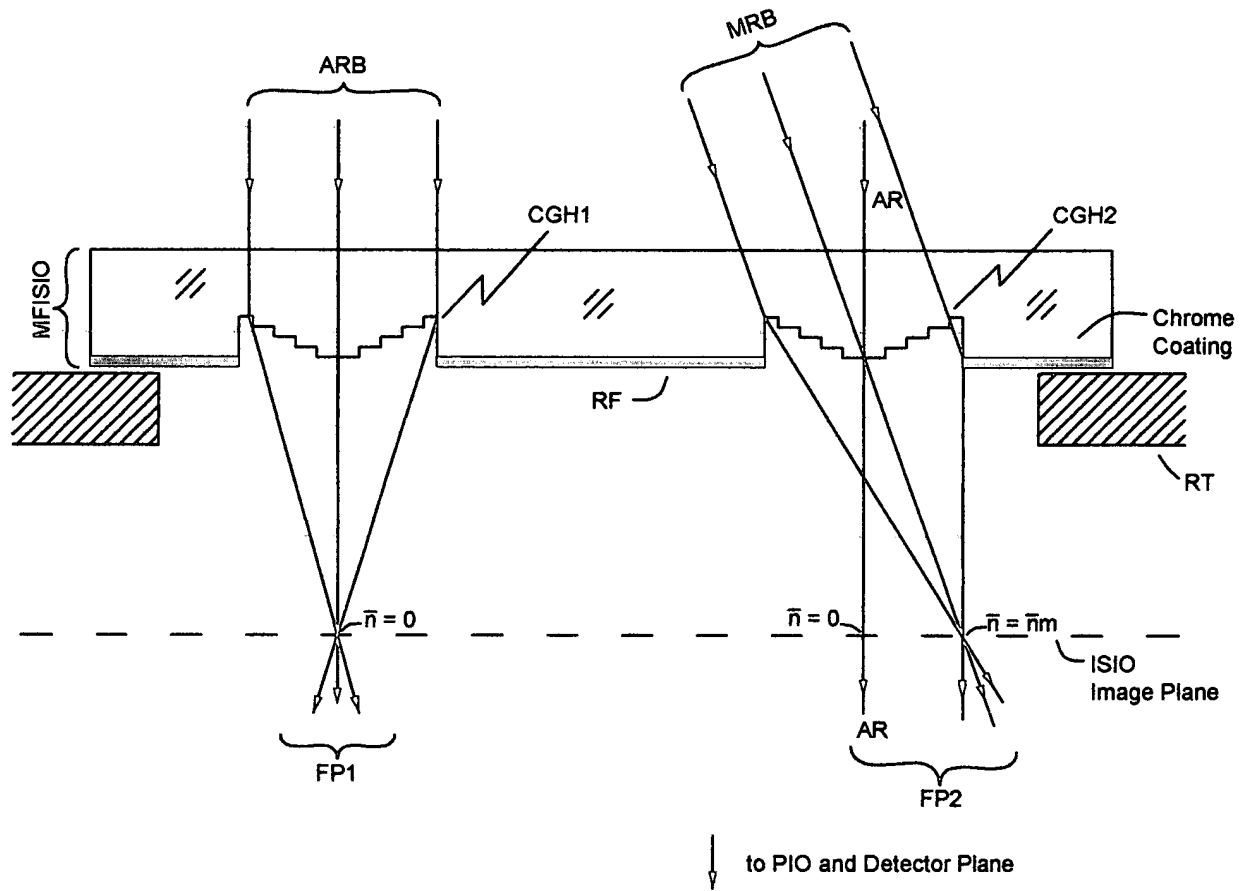


Figure 18

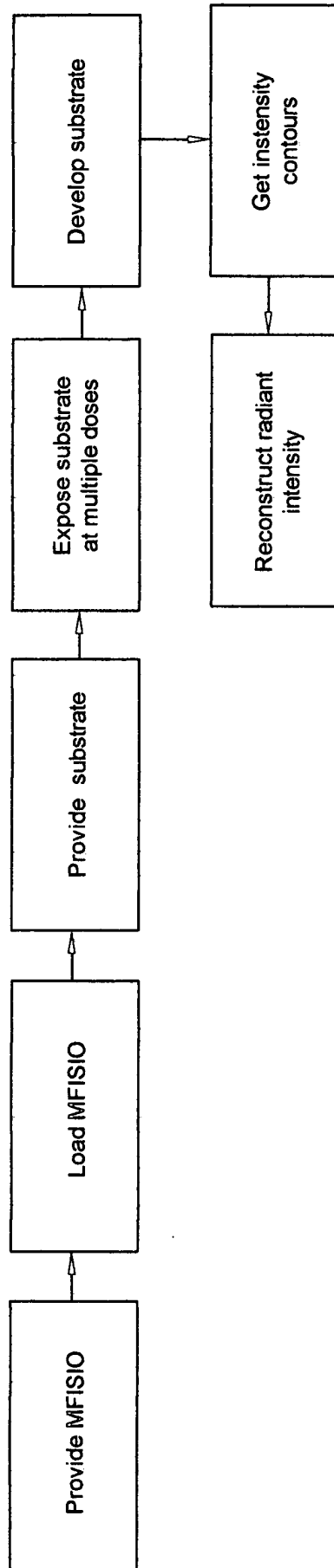


Figure 19

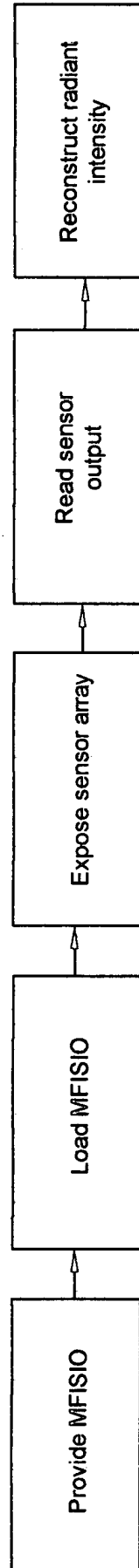


Figure 20



x	y	nx	ny	$\frac{1}{N} \frac{dE}{do}$ (nx, ny, x, y)
-10	0	-.6	-.6	0
-10	0	-.6	-.5	0.01
°	°	°	°	°
°	°	°	°	°
°	°	°	°	°
10	0	+.6	+.6	0

Figure 21

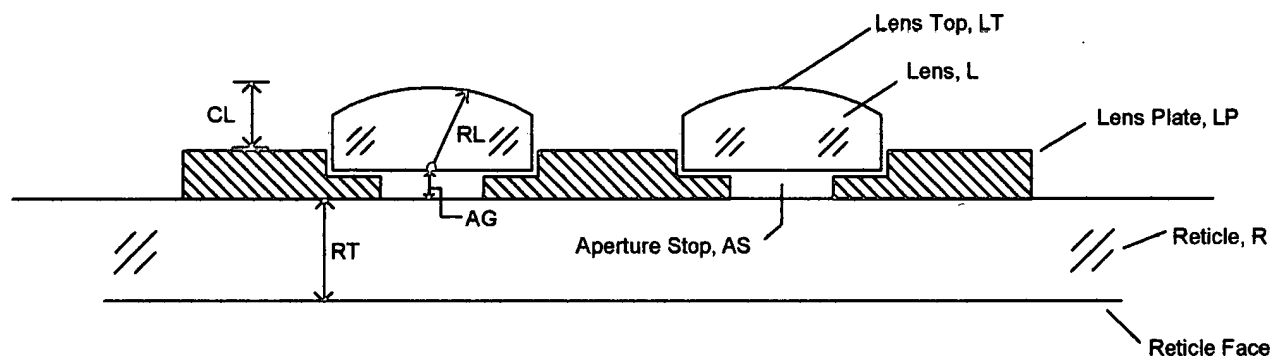


Figure 22

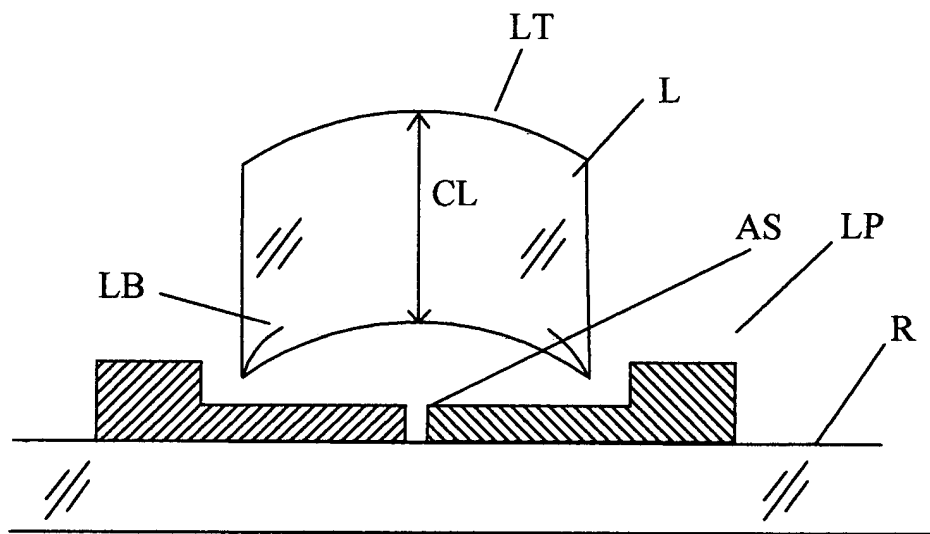


Figure 23

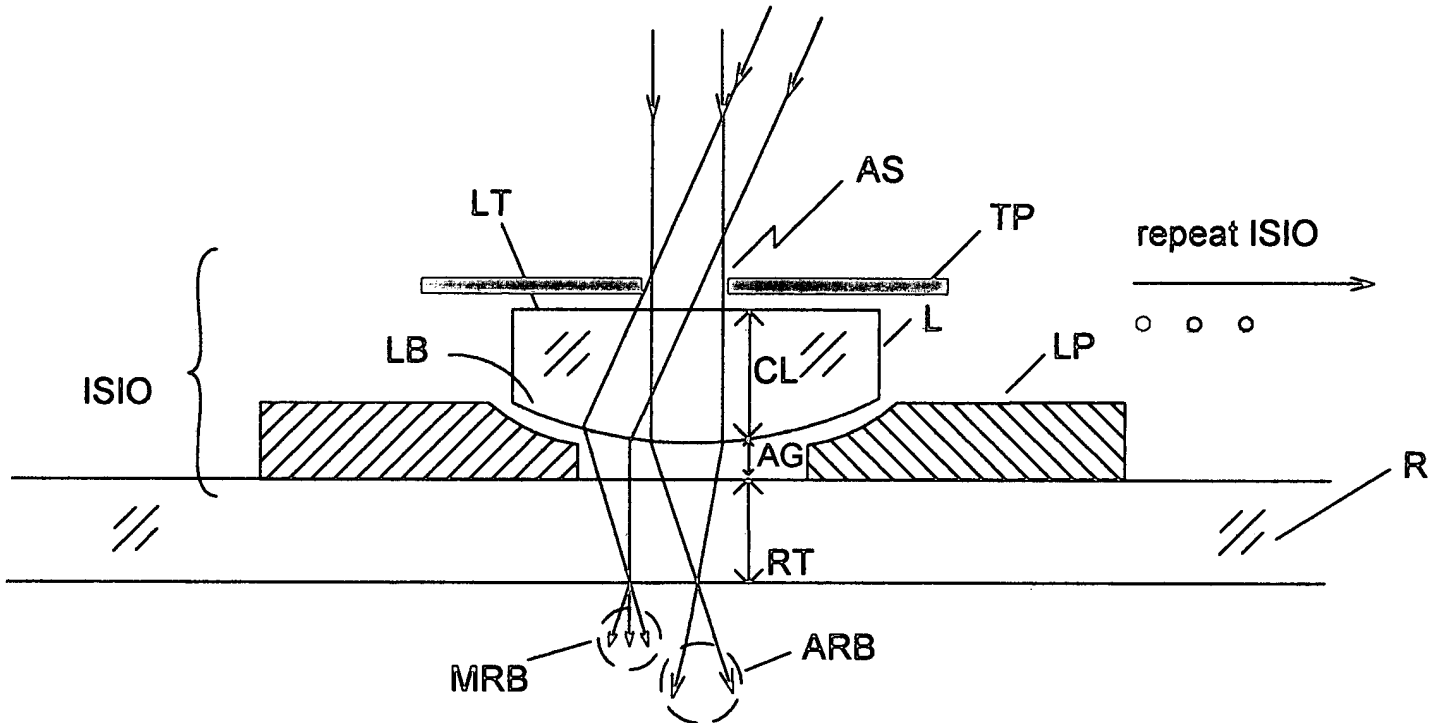


Figure 24



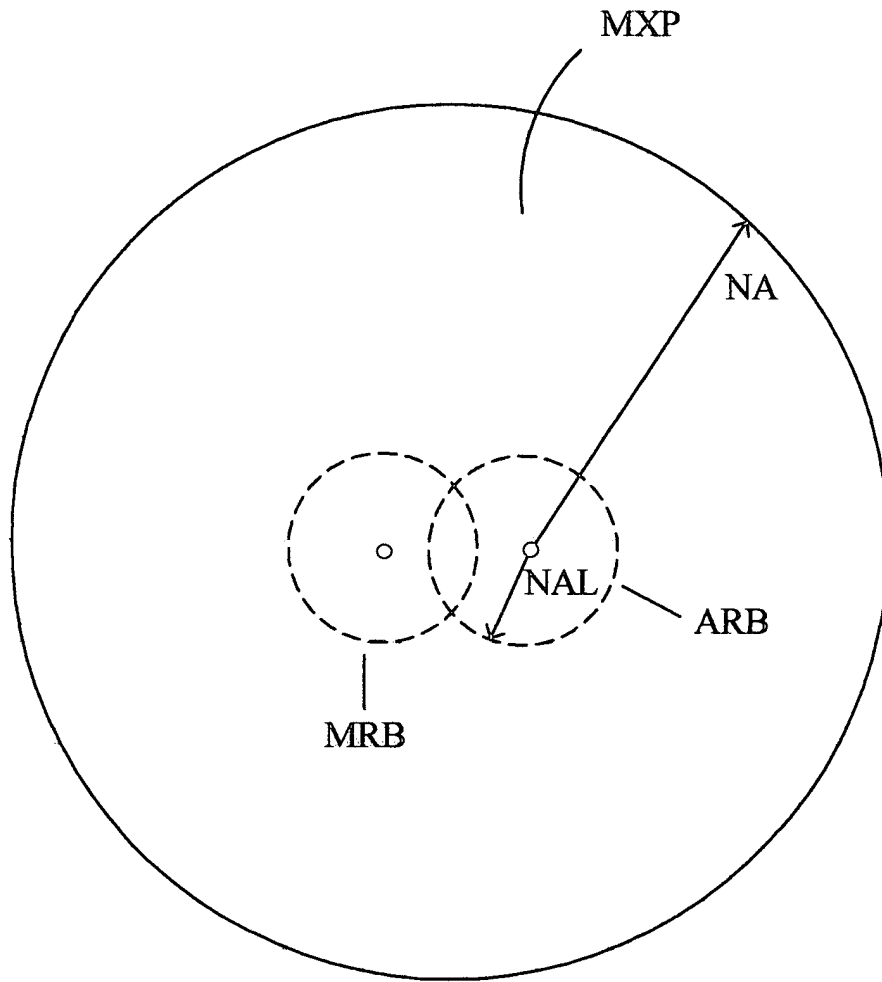


Figure 26